Index the Department Poduction act of 1995, no persons are required to respon	and to a collection of information unless it displays a valid OMB control number.
Jildel the Paperwork Reduction act or 1995, no persons are required to respo	The to a conection of information diffess it displays a valid only control named.

UTILITY PATENT APPLICATION **TRANSMITTAL**

U.S. Patent and Trademan	PTO/SB/05 (06-03) d for use through 07/31/2003. OMB 0651-0032 c Office; U.S. DEPARTMENT OF COMMERCE less it displays a valid OMB control number.	Ľ _
Attorney Docket No.	14407US02	30 ■
First Inventor	Mahany	Ţ <u>ĕ</u>
Title	WIRELESS PERSONAL LOCAL AREA NETWORK	3 0
Express Mail Label No.	EL 848970465 US	

		- · · · · · · · · · · · · · · · · · · ·				AINLAIN	LIWOIN 9	
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Express Mail Label No. EL 848970465 US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
	Transmittal Form (e.g., PTO/SB/17)			7.	CD-ROM or CD-R in duplicate, large table or			
Appl		an original and a duplicate for fee processing) ant Claims small entity status. 7 CFR 1 27			Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
₂ ☑ Spe	cification erred arrangement set	forth below)	a. Computer Readable Form (CRF)					
-Des	-Descriptive title of the invention -Cross Reference to Related Applications			b. Sp	b. Specification Sequence Listing on:			
-Stat -Refe	ement Regarding ference to sequence	Fed sponsored Re e listing, a table, o	&D		i. CD-ROM or CD-R (2 copies); or			
-Bac	gram listing append kground of the Inve	ention	л	ii. Paper				
-Deta	f Description of the ailed Description	Drawings (if tiled	")	с. Г				
-Clai -Abs	m(s) tract of the Disclos	ure			ACCOMPAN'	YING APP	LICATION PARTS	
				9. 📙	_		ver sheet & documents(s))	
4. Drav	wing(s) (35 U.S.0	C. 113)	[Total Sheets 10]	10. 📙	37 CFR 3.73 (when there			
5. Oath or Declaration [Total Sheets $\underline{8}$]								
a. Newly executed (original or copy)			12. 📙	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
b. Copy from a prior application (37 CFR 1.63(d))			13. 🖂					
(for continuation/divisional with Box 18 completed)			14. 🖂	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i DELETION OF INVENTOR(S) Signed eleterment attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16.	Nonpublication Request under 35 U.S.C. 122(b)			
6 Application Data Sheet. See 37 CFR 1.76			17.	7. Other:				
18. If a CONT	INUING APPLIC	ATION, check	appropriate box, ar	nd supply the	e requisite info	mation belo	ow and in the first sentence of	
the specification Contin	on following the t uation \Box	<i>itle, or in an Ap</i> Divisional	plication Data Shee	e <i>t under 37 (</i> n-part (CIP)	CFR 1.76: of prior ap	plication No	o.: <u>10/101,436</u>	
Prior application			aminer: unassigne		Art Unit: <u>2663</u>			
5b. is considered	l a part of the discl	osure of the acco	entire disclosure of t impanying continuation has been inadverten	n or division	al application and	l is hereby inc	declaration is supplied under Box corporated by reference. The	
incorporation <u>ca</u>	n only be relied up	on when a portion	19. CORRESPON			application p	Janus.	
Customer	Number:	23446			OR 🗌	Correspo	ondence address below	
Name				-				
Address								
City			State			Zip Code		
Country			Telephone			Fax		
Name (Print/typ	e) John A.	. Wiberg	Registra	ation No. (Att	torney/Agent)	44,401		
Signature	10	u A a	كالأسر	~~	$\overline{}$	Date O	ctober 24, 2003	
	\mathcal{O}			0				



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)770.00

The second of th				
Compl te if Known				
Application Number	unassigned			
Filing Date	herewith			
First Named Inventor	Mahany			
Examiner Name	unassigned			
Group Art Unit	2663			
Attorney Docket No.	14407US02	_		

METHOD OF PAYMENT 1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number Deposit Deposit Number Deposit Deposit Number Number Deposit Number	Fee Paid
Deposit Account Account Number 13-0017 Large Small Entity Entity Entity Fee Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Deposit 130 2051 65 Surcharge Into filing foe or early	
Account Number 13-0017 Fee Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	
Number Code (\$) Code (\$) Fee Description Deposit 1051 130 2051 65 Surcharge Joto Sling foe or onth	
Deposit 1051 130 2051 65 Surcharge - Into filing foo or path	
Account McAndrews Held & Mallov	
Name Suitariage rate provisional liling ree or cover	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
Applicant claims small entity status. Applicant claims small entity status. See 37 CFR 1.27	
2. Payment Enclosed: 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
☐ Check ☐ Credit Card ☐ Money Order ☐ Other 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION 1805 1,840*1805 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	
Large Entity Small Entity Fee Fee Fee Fee Fee Description 1251 110 2251 55 Extension for reply within first month	
Code (\$) Code (\$) Fee Paid 1252 420 2252 210 Extension for reply within second month	
1001 770 2001 385 Utility filing Fee 770.00 1253 950 2253 475 Extension for reply within third month	
1294 1,480 2254 740 Extension for reply within fourth month	
1255 2,016 2255 1,005 Extension for reply within month	
4400 200 2400 405 577	<u> </u>
1403 290 2403 145 Reguest for oral bassing	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1510 Petition to institute a public use proceeding	
1452 110 2452 55 Petition to revive - unavoidable	
SUBTOTAL (1) (\$)770.00 1453 1,330 2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES 1501 1,330 2501 665 Utility issue fee (or reissue)	
Fee from 1502 480 2502 240 Design issue fee	
Extra Claims below Fee Paid 1503 640 2503 320 Plant issue fee	
Total Claims 16 - 20** = 0 x 18.00 = 0.00 1460 130 Petitions to the Commissioner	
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Claims 2 - 3** = 0 x 86.00 = 0.00 1806 180 Submission of Information Disclosure Stmt	
Multiple Dependent = 0.00 Recording each patent assignment per property (times number of properties)	
Large Entity Small Entity Fee Fee Fee Fee Fee Pescription 1810 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 770 2810 385 For each additional invention to be greatered (37 per	
Code (\$) Code (\$)	
1202 18 2202 9 Claims in excess of 20 1801 770 2801 385 Request for Continued Examination (RCE)	
application	
1203 290 2203 145 Multiple dependent claim, if not paid Other fee (specify)	
1204 86 2204 43 **Reissue independent claims over original patent	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)0.00	
**or number provingly poid if proster For Reignage and should	\$)0.00

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	John A. Wiberg	Registration No. (Attorney or Agent)	44,401	Telephone	312 775 8000
Signature	Den	Wile	~~~	Date	October 24, 2003

WARNING: Information on this form may become public Gredit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Express Mail Label No.: EL 848970465 US Docket No. 14407US02

Date: October 24, 2003

TITLE: WIRELESS PERSONAL LOCAL AREA NETWORK

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is a continuation of Application No. 08/959,432 filed 10/28/1997, now (U.S. Patent No. issued 03/19/2002), which is a continuation of U.S. Application No. 08/500,977 filed April 4, 1996, (now U.S. Patent No. 5,682,379 issued 10/28/97), which is the U.S. national stage entry of PCT Application No. PCT/US93/12628 filed December 23, 1993, (published as WO94/15413 on 07/07/1994). The Application No. PCT/US93/12628 claims priority to U.S. Application Nos. 08/027,140 filed 03/05/1993 (now U.S. Patent No. 5,602,854 issued 02/11/1997), and 07/997.693 filed 12/23/1992 (now abandoned). Said Application No. 08/500,977 is a continuation in part of said Application No. 08/027,140, which is a continuation in part of said Application No. 07/997,693, which is a continuation-in-part of Application No. 07/982,292 filed 11/27/92, (now abandoned)